Treasure Island Naval Station

Size: 1,080 acres

Mission: Provide services and materials to support units of operating forces and shore activities

HRS Score: NA

IAG Status: Federal Facility Site Remediation Agreement signed in September 1992 **Contaminants:** Petroleum hydrocarbons, VOCs, SVOCs, chlorinated solvents, metals,

pesticides, and PCBs

Media Affected: Groundwater and soil

Funding to Date: \$19.3 million

Estimated Cost to Completion (Completion Year): \$59.9 million (FY2008)

Final Remedy in Place or Response Complete Date for BRAC Sites: FY2003



Treasure Island, California

Restoration Background

In July 1993, the BRAC Commission recommended closure of Treasure Island Naval Station and relocation of the Naval Reserve Center to Alameda, California, and the Naval Technical Training Center to Great Lakes, Illinois, and Little Creek, Virginia. Operational closure was completed in September 1997.

Twenty-nine sites, including a former fire training area, a landfill, a former dry-cleaning facility, an old bunker area, fuel farms, and a service station, have been identified. Contamination at the sites is largely the result of migration of petroleum products from fueling operation areas. A Preliminary Assessment and a Site Inspection were completed for 26 sites in FY88. In FY92, the installation completed a community relations plan and established two information repositories and an administrative record.

Remedial Investigation and Feasibility Study (RI/FS) activities were initiated for 22 sites in FY93. The installation formed a technical review committee and converted it to a Restoration Advisory Board in FY94. Also in FY94, three additional sites, including the former skeet range and the areas under the Bay Bridge and on/off ramps, were included in the Installation Restoration Program (IRP). A BRAC cleanup team was established, and the installation completed a BRAC Cleanup Plan. In FY95, the installation began removing floating product from one site and contaminated soil from another. Of the 75 potential underground storage tanks (USTs), 40 were removed, 14 were closed in place, 20 were found to be nonexistent, and 1 is scheduled for removal in FY99. An Environmental Baseline Survey (EBS) was also completed for all sites in FY95. Under the EBS, nine parcels were designated as CERFA-clean. Site-specific EBSs for leasing and transfer are ongoing.

During FY96, the Local Reuse Authority (City of San Francisco)

completed a draft reuse plan. EBS summary documents were completed for the transfer of 35.5 acres to the U.S. Department of Labor for a Job Corps Center. Another 10 acres was transferred to the U.S. Coast Guard. The Federal Facility Site Remediation Agreement was amended to include three newly identified sites and to group Sites 13 and 27 into one offshore operable unit. In FY97, nine CERCLA IRP sites were transferred to the petroleum corrective action plan (CAP) program for fast-track cleanup.

FY98 Restoration Progress

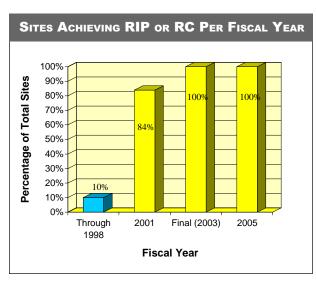
The installation completed removal or closure in place of all underground fuel lines, a draft RI report for offshore sediment, and fieldwork for additional characterization of Site 12. The summary report for additional characterization of Site 24 and the draft CAP for nine petroleum IRP sites were also completed. The ecological validation study work plan for Sites 11, 28, and 29 was completed. A basewide asbestos study and a bird survey for the ecological validation study are ongoing.

Plan of Action

- Remove remaining UST in FY99
- Complete an Interim Removal Action for Site 12 in FY99
- Complete an RI/FS and a draft Remedial Action Plan (RAP) and Record of Decision (ROD) for onshore and offshore sites in FY99
- Complete CAP, design, and initial remediation for petroleum sites in FY99
- Complete a No Further Action RAP and ROD for Sites 1 and 3 in FY99
- · Complete CAPs and Remedial Designs for UST and fuel line sites

in FY99

- · Complete asbestos abatement in FY99
- Complete a structure and soil lead abatement for pre-1960 housing in FY99
- Complete findings of suitability to transfer for the first phase of property disposal in FY99



Navy